

APPLICANTS: Alon RAM et al.  
SERIAL NO.: 10/032,148  
FILED: December 31, 2001  
ASSIGNEE: Intel Corporation  
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### Remarks

Applicant has carefully studied the outstanding Office Action. The present response is intended to be fully responsive to all points of rejection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application is respectfully requested.

### Status of the Claims

Claims 1 - 16 are pending. Claims 1 - 16 are rejected. Claims 1 - 16 have been cancelled without prejudice or disclaimer. New claims 17 - 27 have been added. No new matter has been added. For example, an integrated circuit 29 is shown in FIG. 1.

### 35 U.S.C. 102 Rejections

The Examiner has rejected claims 1 - 3 and 7 - 10 under 35 U.S.C. 102(e) as being anticipated by Townsend et al. (U.S. Patent No. 6,501,420).

Claims 1 - 3 and 7 - 10 have been cancelled without prejudice or disclaimer, thus rendering the rejection moot.

### 35 U.S.C. 103 Rejections

The Examiner has rejected claims 4 - 6 under 35 U.S.C. 103(a) as being unpatentable over Townsend et al. (U.S. Patent No. 6,501,420) in view of Nakagawa et al. (U.S. Patent No. 5,987,556).

Claims 4 - 6 have been cancelled without prejudice or disclaimer, thus rendering the rejection moot.

The Examiner has rejected claims 11 - 16 under 35 U.S.C. 103(a) as being unpatentable over Townsend et al. (U.S. Patent No. 6,501,420) in view of Wallace et al. (U.S. Patent No. 6,147,653) and further in view of Nakagawa et al. (U.S. Patent No. 5,987,556).

Claims 11 - 16 have been cancelled without prejudice or disclaimer, thus rendering the rejection moot.

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#### Remarks to Cited References

37 CFR 1.111(c) requires an Applicant to clearly point out the patentable novelty which Applicant thinks the newly added claims present in view of the state of the art disclosed by the references cited. According to MPEP 714.02 and 714.04, Applicant is to clearly point out the patentable novelty of a newly added claim by specifically pointing out how the language of the claim patentably distinguishes the claim from the references cited, in order to provide a complete prosecution record as to why the claim should be allowed over the prior art of record. Applicant has presented such arguments below for the new independent claim 17.

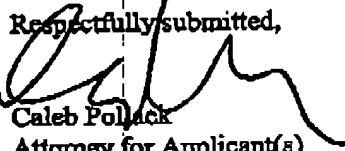
Townsend et al. discloses a mobile cellular telephone 100 comprising a GPS microcontroller 106 and a communications microcontroller 103. Townsend et al. does not teach or suggest a processor that performs both the function "to calculate the location of the mobile unit" from the GPS signals and the function "to process base station signals received by said communication transceiver from said base station and to provide said communication transceiver with signals to be transmitted to said base station", as recited by new claim 17.

Wallace et al. discloses antennas for mobile phones and Nakagawa et al. discloses a DSP. Neither reference teaches or suggests the above-quoted limitations of new claim 17.

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Should the Examiner have any question or comment as to the form, content or entry of this Response, the Examiner is requested to contact the undersigned at the telephone number below. Similarly, if there are any further issues yet to be resolved to advance the prosecution of this application to issue, the Examiner is requested to telephone the undersigned counsel.

Respectfully submitted,

  
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Dated: October 5, 2004

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